

Abstract

The invention relates to a damping arrangement for guide vanes, in particular for guide vanes of a gas turbine or an aircraft engine.

Referring to this damping arrangement, the radially external ends (29) of the guide vanes (28) of a guide vane grid or a guide vane ring (27) are mounted to a housing, whereby the radially internal ends (30) of the guide vanes (28) form an inner shroud (31), whereby at least one seal bearing (32) is mounted to the inner shroud (31) of the guide vanes (28), and whereby at least one spring element (34) is installed between the inner shroud (31) of the guide vanes (28) and the, or each, seal bearing (32).

In accordance with the invention, the, or each, spring element (34) is configured as a leaf spring.

(Fig. 2)